GRADE 6 MATH · CLASSWORK · ADVANCED

Write a Decimal Percent Less Than 1 as a Fraction and as a Decimal

SCORE / 25

01 Part A · Practice

To write a decimal percent like 0.4% as a decimal, divide by 100: 0.4% = 0.004 = 4/1,000.

EXAMPLE

Write 0.6% **as a decimal and a fraction.**

1. 0.6% = 0.6 ÷ 100.
2. Decimal: 0.006.
3. Fraction: $\frac{6}{1{,}000} = \frac{3}{500}$.

1 ●○○ Write 0.2% as a decimal.

2 ●○○ Write $\frac{29}{10000}$ as a percent. Use a decimal in your answer.

3 ●○○ Write 0.002 as a percent.

4 ●○○ Write 0.6% as a fraction in simplest form.

5 ●○○ Write 0.33% as a fraction in simplest form.

6 ●○○ Write 0.13% as a decimal.

7 ●○○ Write $\frac{1}{125}$ as a percent. Use a decimal in your answer.

8 ●○○ Write 0.0087 as a percent.

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Preview - the full worksheet and its answer key are at primeworksheet.com